

7075 TLG 375X8.00

09818



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

646.3012

Job Sheet 206322



Part No: 646.3012

Job Qty: 20 pcs

Part Name: Lower Guide



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/29/20

Job Tracking No:

Due Date: 3/9/20

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV N/C SHEETS 1,3,5,8,9 IPP REV:A NEW ISSUE 13/01/30 JFS VERIFY BY: JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
100	Bandsaw - 1	20 pcs	3/9/20	3/9/20	0.00	1.44	Bandsaw - 1	
110	HAAS 4 Axis - B4B	20 pcs	3/9/20	3/9/20	0.20	22.99	HAAS - 1 - B4B	
							HAAS - 2 - B4B	
							HAAS - 3 - B4B	
							HAAS - 4 - B4B	
120	QC 2	20 pcs	3/9/20	3/9/20	0.00	0.00	QC 2 - 1	
							QC 2 - 12	
							QC 2 - 14	
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	
							QC 2 - 32	
							QC 2 - 33	
							QC 2 - 35	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	
							QC 2 - 52	
							QC 2 - 57	
							QC 2 - 62	
							QC 2 - 63	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL : 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S261063



Part: 646.3012

Job No: 206322

Serial No/Batch: S261063

Revision: Rev NC

Inspector:

Exp Date:

Instructions: Various STC's

Date: 03/05/20

						QC 2 - 8		
						QC 2 - 66		
						QC 2 - 64		
						QC 2 - 65		
						QC 2 - 5		
						QC 2 - 71		
						QC 2 - 73		
						QC 2 - 69		
						QC 2 - 76		
						QC 8 - 12		
						QC 8 - 14		
						QC 8 - 17		
						QC 8 - 20		
						QC 8 - 25		
						QC 8 - 3		
						QC 8 - 32		
						QC 8 - 33		
QC 8 - 35								
QC 8 - 39								
QC 8 - 4								
QC 8 - 44								
QC 8 - 45								
QC 8 - 49								
QC 8 - 58								
QC 8 - 8								
QC 8 - 9								
QC 8 - 68								
QC 8 - 67								
QC 8 - 1 (A)								
QC 8 - 47								
QC 8 - 40								
QC 8 - 52								
QC 8 - 23								
QC 8 - 57								
QC 8 - 76								
QC 8 - 61								
130 QC 8	20 pcs	3/9/20	0.00	0.00		ATG001-VC	5	2020-03-10
140 Outsource - 4 - Anodize	20 pcs	3/9/20				Packaging 2 - 1 - B4B		
						Packaging 2 - 2 - B4B		
						Packaging 2 - 3 - B4B		
						Packaging 2 - 5 - B4B		
						Packaging 2 - 4 - B4B		
						Packaging 2 - 6 - B4B		
						Packaging 2 - 7 - B4B		
						Packaging 2 - 8 - B4B		
						Packaging 2 - 9 - B4B		
						Packaging 2 - 10 - B4B		
						Packaging 2 - 11 - B4B		
						Packaging 2 - 12 - B4B		
						Packaging 2 - 13 - B4B		
						Packaging 2 - 14 - B4B		
						Packaging 2 - 15 - B4B		
						Packaging 2 - 16 - B4B		
						Packaging 2 - 17 - B4B		
						Packaging 2 - 18 - B4B		
						Packaging 2 - 19 - B4B		
						Packaging 2 - 20 - B4B		
						Packaging 2 - 21 - B4B		
						Packaging 2 - 22 - B4B		
150 Packaging 2-1 - Receive - B4B	20 pcs	3/9/20	0.00	0.00				APR 12 2020
						Plex 1/29/20 10:17 AM Dart.lajeunesse.marie		

2020-03-10

APR 02 2020

					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
					Packaging 2 - 37 - B4B	
155 QC 6	20 pcs	3/9/20	0.00	0.00	QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	
					QC 6 - 40	JUN 11 2020 DAS 40
					QC 6 - 81	9-89
180 Packaging 3-1 - Stock - B4B	20 pcs	3/9/20	0.00	0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	DAS 28
					Packaging 3 - 6 - B4B	9-89
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
					Packaging 3 - 37 - B4B	
190 QC 21 - SA	20 pcs	3/9/20	0.00	0.00	QC 21 - SA - 21	DAS 77
					QC 21 - SA - 70	9-89 JUN 15 2020

0503

0503
85
88-8

0503 2 JUL

0503
85
88-8

QC 21 - SA - 53

Part Op 100 - Cut Blank at 27.500" ***ONE BLANK MAKE TWO PARTS***

Descriptions: 110 - 1-Machine per folio FB159

120 - Machining-1 (QC2- Inspect parts off machine FAI/FAIB)

130 - (QC8- Inspect parts - second check)

140 - Issue P/O to ATG : 46665 Hard Anodize, Color Black and Prime as per Dwg 646.3000

150 - (QC5- Inspect part completeness to step on W/O)

155 - (QC6- All purchased or subcontracted products)

180 - (Identify as per dwg & Stock Location: _____) ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

190 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M7075T6S0.375X8.000	7075-T6S Sheet .375" Thick Plate X 8" Wide	22.9200 ft (1.146 ea)	100-Bandsaw - 1	5229294 5259263

13.775
9.183

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Bandsaw - 1	M7075T6S0.375X8.000	23	21	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Lower Guide	0.125inches $\pm$ 0.005	0.130 0.120	0.127	
2	Lower Guide	45.000Degrees $\pm$ 0.500	45.500 44.500	45°	Angle
3	Lower Guide	0.375inches $\pm$ 0.005	0.380 0.370	0.375	
4	Lower Guide	0.250inches $\pm$ 0.005	0.255 0.245	0.25	Radius
5	Lower Guide	0.209inches + 0.005 - 0.001	0.214 0.208	0.209	Diameter
6	Lower Guide	0.177inches + 0.005 - 0.001	0.182 0.176	0.177	Diameter
7	Lower Guide	0.250inches $\pm$ 0.005	0.255 0.245	0.252	

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread		Other/Details: _____ _____ _____			



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB046065



Supplier: ATG001-VC
A.T.G. Industries Inc
760 INDUSTRIELLE STREET
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB046065

PO Date: 3/10/20

Due Date: 3/25/20

Purchase Order

Revision:

Revision Date:

Issued By: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2020-03-12

Items

Line Item	Doc	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	206.7803	647.3912	647.3900 Rev C2	Breakaway Tip Wirestrike for Wire Strike Various STC's Issue P/O to ATG : 1- Black Anodize as per Dwg 647.3900 2- PRIME AS PER DWG, SEE NOTE #9 Certification of Conformity is required	Firmed X10	-	3/25/20	10 pcs	0 pcs	10 pcs	\$12.81/pcs	\$128.10
2	206.325	646.3312	646.3300 Rev A	Center Plate Various STC's Issue P/O to ATG : Hard Anodize Color Black, Prime as per Dwg 646.3300 Rev. N/C	Firmed X20	-	3/25/20	20 pcs	0 pcs	20 pcs	\$13.41/pcs	\$268.20

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PURCHASE ORDER

POHB046065



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	204976	646.9810	646.9800 Rev A	Deflector : Various STC's Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 646.9800 Rev. A	Firmed	-	3/23/20	8 pcs	0 pcs	8 pcs	\$51.61/pcs	\$412.88
4	206579	D4842-1	D4842 Rev B	Lower Cutter Deflector Outsource process- Issue P/O to ATG : HARD ANODIZE COLOR BLACK, PRIME AS PER DWG D4842	Firmed	-	3/25/20	6 pcs	0 pcs	6 pcs	\$13.41/pcs	\$80.46
5	204411	D5575-1	D5575 Rev B	Deflector, Lower Cable Cutter : Various STC's Issue P/O : Black Anodize & Prime as per Dwg. D5575-1 Certification of Conformity is required.	Firmed	-	3/25/20	8 pcs	0 pcs	8 pcs	\$9.86/pcs	\$78.88
6	204022	646.3012	646.3000 Rev NC	Lower Guide : Various STC's Issue P/O to ATG : Hard Anodize, Color Black and Prime as per Dwg 646.3000	Firmed	-	3/25/20	20 pcs	0 pcs	20 pcs	\$21.26/pcs	\$425.20

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PURCHASE ORDER

POHB046065



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
7	206851	RBW109-3101-58-2-3	RBW109-3101-58-2 Rev 3	Hammer Head (Outsource process- Anodize per QSI017 4.1.10.1) -Issue P/O to ATG: -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Certificate of Conformity is required	Firmed X12	-	3/25/20	12 pcs	0 pcs	12 pcs	\$6.36/pcs	\$76.32
8	205412	D5575-3	D5575 Rev B	Break Away Tip, Lower Deflector : Various STC's Issue P/O: Black Anodize & Prime as per Dwg. D5575-3 Certification of Conformity is required.	Firmed X8	-	3/25/20	8 pcs	0 pcs	8 pcs	\$9.86/pcs	\$78.88

Grand Total: \$1,548.92

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A025 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

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A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 919914

Date: 01-Apr-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
20 ea	Part: 646.3012 Rev: NC Lower Guide Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Batch/Lot# <u>S236137</u> Expiry Date: <u>05/29/21</u> Job: 27136 Line: 6 PO: POHB046065		
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>APR 01 2020</u> Certified Signature: _____ Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt. RECEIVED APR 02 2020 DART AEROSPACE LTD. Made in Canada			